



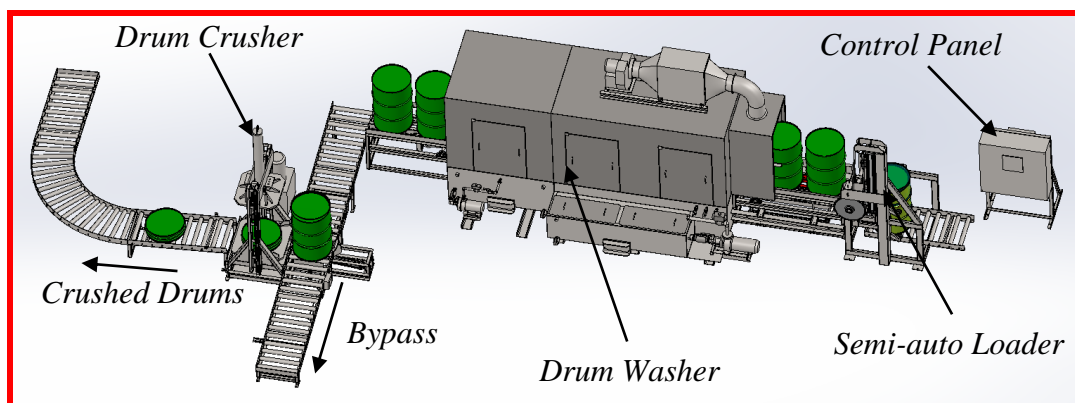
## Drum flush and crush system.



The Challenger Handling Limited flush and crush system is manufactured to process standard 205 litre drums and includes the following processes:

- Semi-automatic drum loader to invert the drum onto a load/drain position on the drum washing machine.
- Drum washer with moving beam system to transfer the drums between wash, drain and rinse systems.
- Gravity roller conveyor with indexing system for transfer to the crusher.
- Automatic crusher to reduce the drums to a nominal 100mm (4") in height for disposal. A crusher bypass is included if batches of drums are to be recycled or plastic drums are being processed.

A typical layout is shown below but can be adapted to suit the customer's requirements:



Services required:  
400 Volt / 3 Phase electrical supply.  
Compressed air supply – 8 bar.  
Mains water supply.